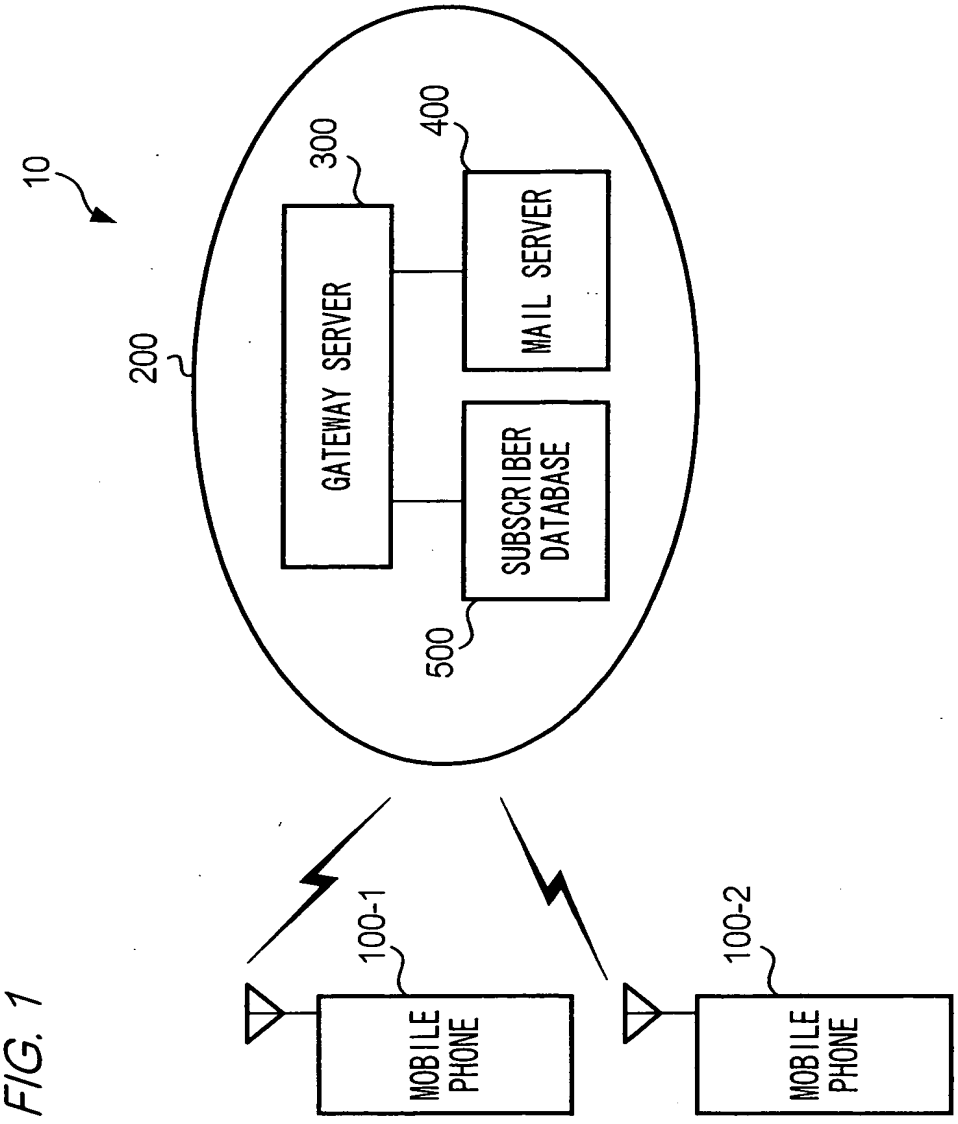
10
200
300
400
500
GATEWAY SERVER
MAIL SERVER
SUBSCRIBER DATABASE
100-1
100-2
MOBILE PHONE
MOBILE PHONE

FIG. 1

FIG. 2

NAME	TERMINAL IDENTIFIER	PHONE NUMBER	ADDRESS	E-MAIL ADDRESS
DENWA TARO	MS000001	0*0−****−????	..., TYUOU WARD, TOKYO	taro@abc.co.jp
DENWA HANAKO	MS000002	0*0−¥¥¥¥−****	..., YOKOHAMA WARD, KANAGAWA	hanako@abc.co.jp
DENSHIN ICHIRO	MS000003	0*0−%%%%−####	..., CHIBA WARD, CHIBA	ichiro@abc.co.jp
DENSHIN JIROU	MS000004	0*0−&&&&−????	..., MINATO WARD, TOKYO	jirou@abc.co.jp

FIG. 3

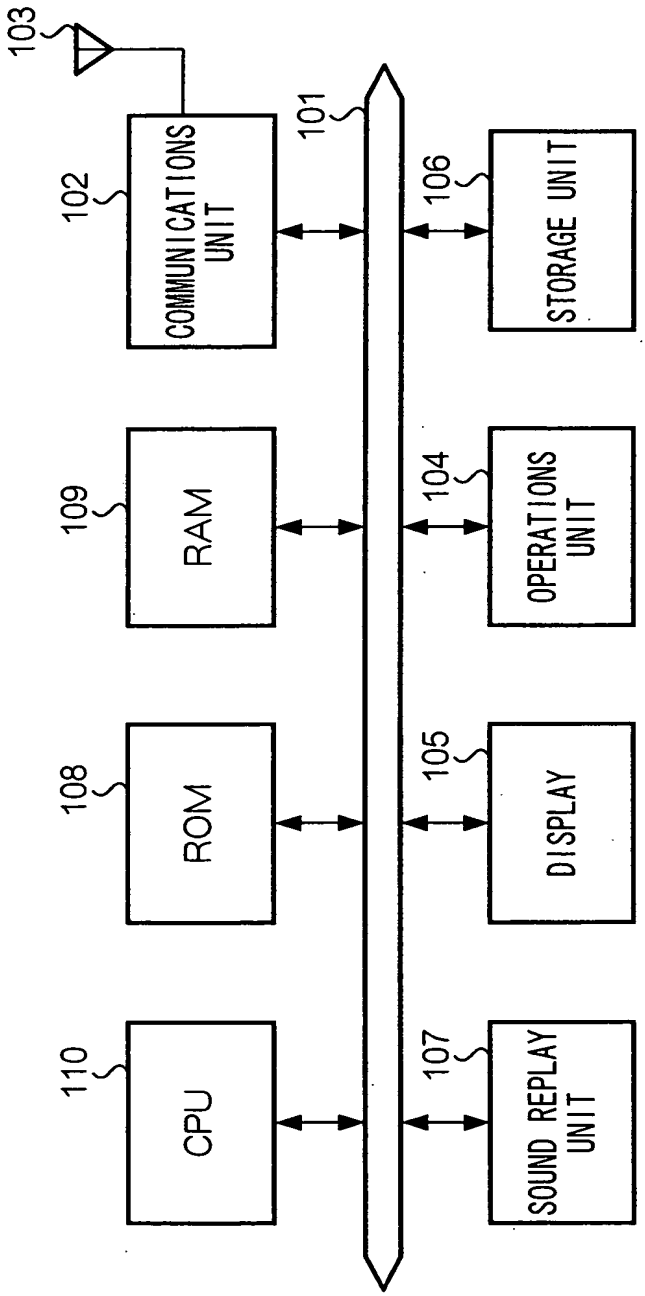
103
101
102
COMMUNICATIONS UNIT
106
STORAGE UNIT
109
RAM
104
OPERATIONS UNIT
108
ROM
105
DISPLAY
110
CPU
107
SOUND REPLAY UNIT

FIG. 4

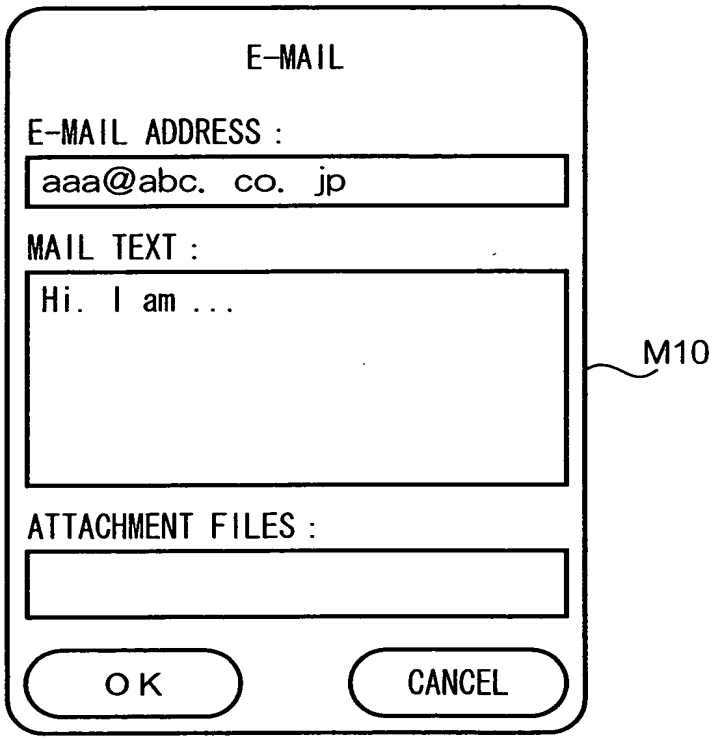
E-MAIL
E-MAIL ADDRESS :
aaa@abc. co. jp
MAIL TEXT :
Hi. I am ...
ATTACHMENT FILES :
OK
CANCEL
M10

FIG. 5

```
POST http://abc.co.jp/send.cgi HTTP/1.1
HOST:abc.co.jp
User-Agent: abc/2.0 MS000001
Content-Type: application/x-www-forum-rulencoded;charset=Shift-JIS
Content-Length: 9999
                    •
                    •
                    •
```

FIG. 6

```
GET http://abc.co.jp/receive.cgi?ATT=jpeg HTTP/1.1
HOST:abc.co.jp
User-Agent: abc/2.0 MS000001
X-ID: 0001
                    •
                    •
                    •
```

FIG. 7

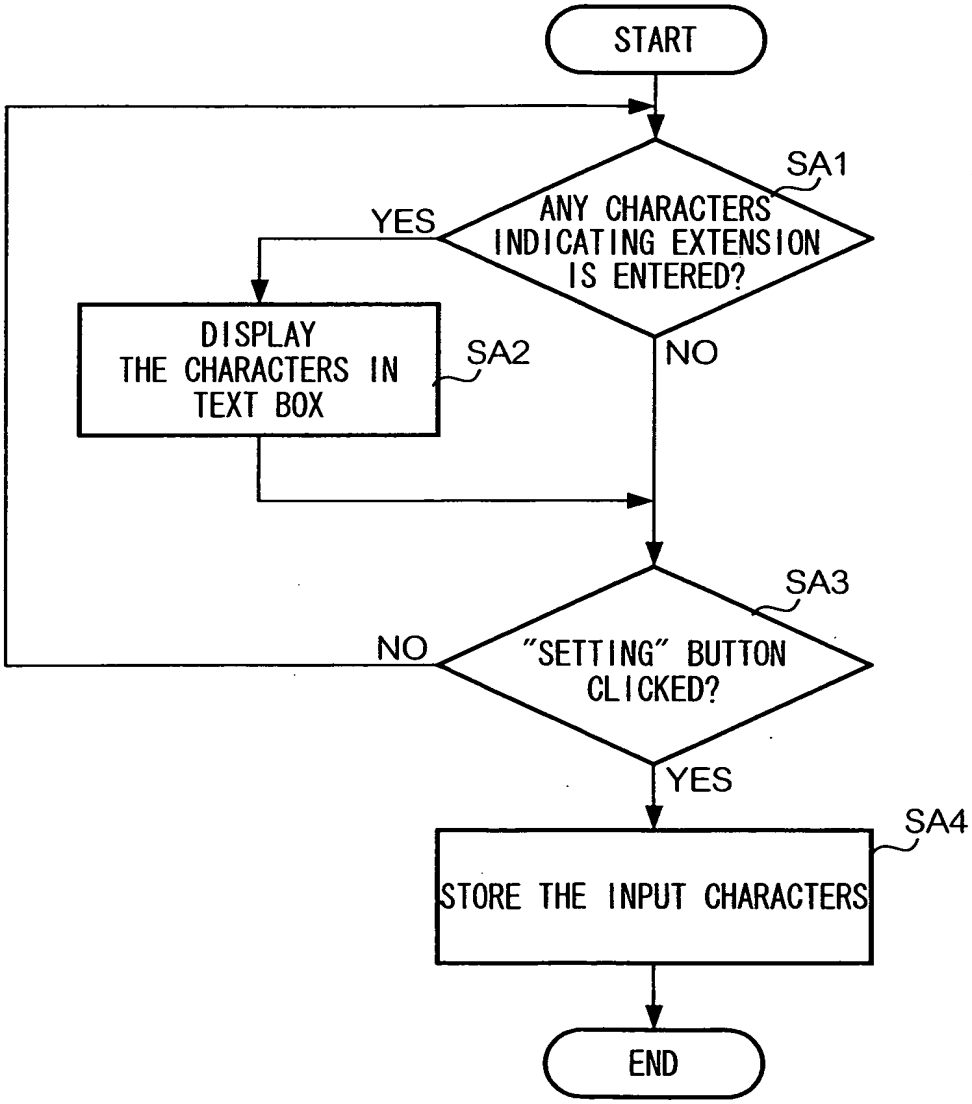
START
SA1
ANY CHARACTERS INDICATING EXTENSION IS ENTERED?
YES
NO
DISPLAY THE CHARACTERS IN TEXT BOX
SA2
SA3
"SETTING" BUTTON CLICKED?
NO
YES
SA4
STORE THE INPUT CHARACTERS
END

FIG. 8

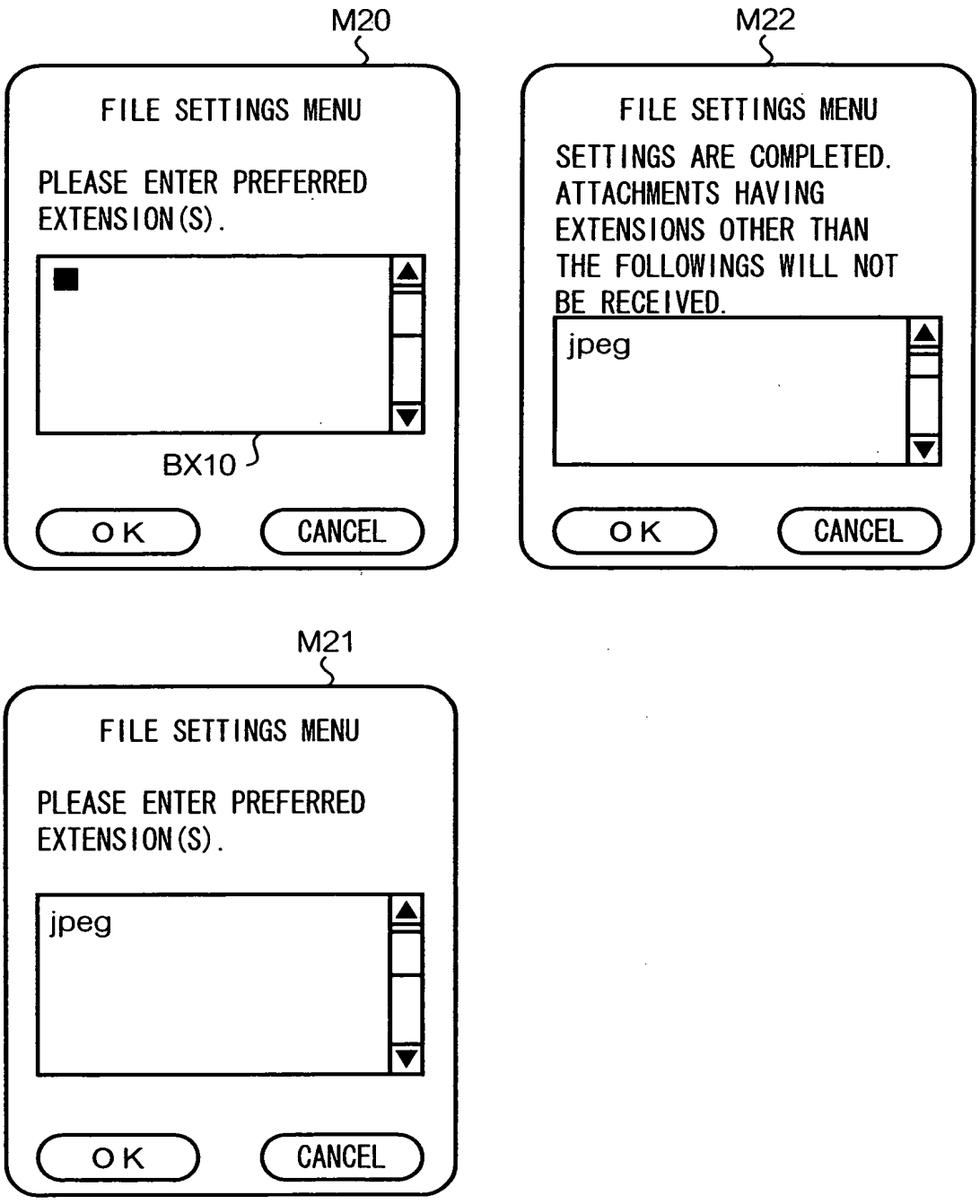
M20
FILE SETTINGS MENU
PLEASE ENTER PREFERRED EXTENSION(S).
BX10
OK
CANCEL
M22
FILE SETTINGS MENU
SETTINGS ARE COMPLETED. ATTACHMENTS HAVING EXTENSIONS OTHER THAN THE FOLLOWINGS WILL NOT BE RECEIVED.
jpeg
OK
CANCEL
M21
FILE SETTINGS MENU
PLEASE ENTER PREFERRED EXTENSION(S).
jpeg
OK
CANCEL

FIG. 9

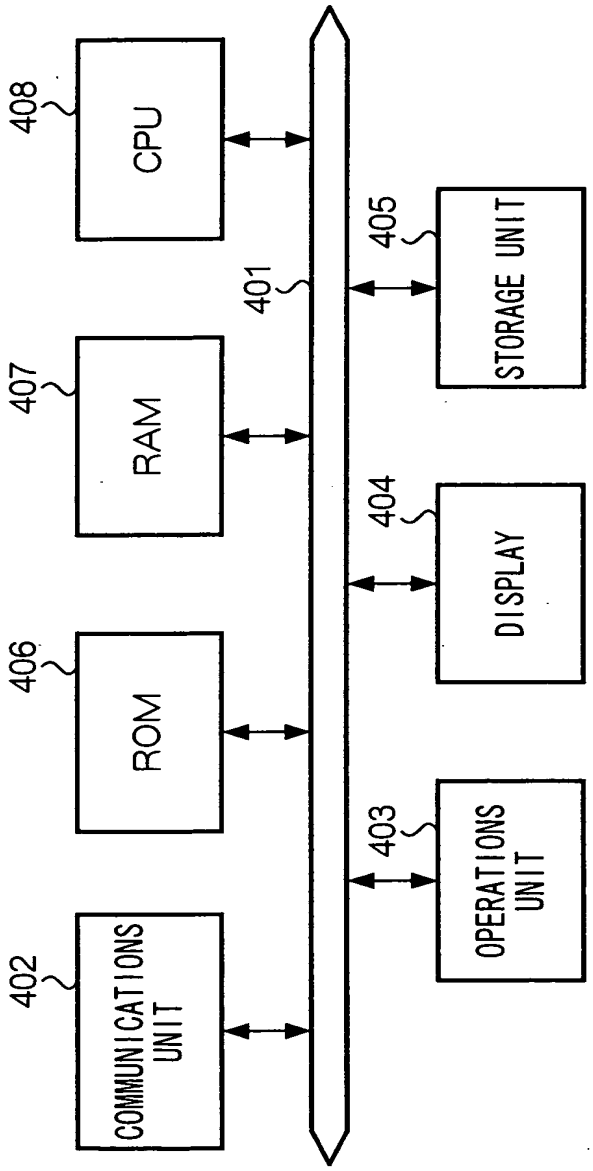
408
CPU
405
STORAGE UNIT
401
407
RAM
404
DISPLAY
406
ROM
403
OPERATIONS UNIT
402
COMMUNICATIONS UNIT

FIG. 10

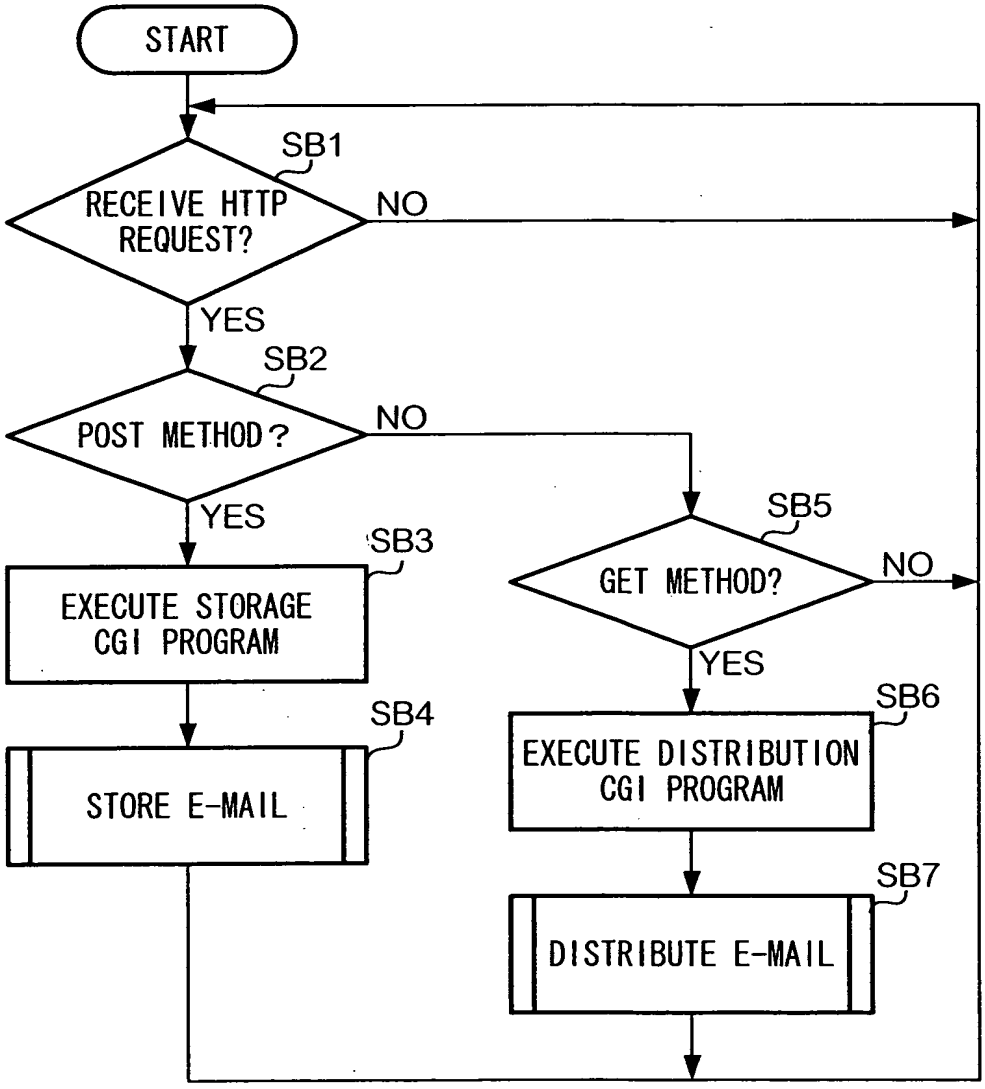
START
SB1
RECEIVE HTTP REQUEST?
NO
YES
SB2
POST METHOD?
NO
YES
SB3
EXECUTE STORAGE CGI PROGRAM
SB4
STORE E-MAIL
SB5
GET METHOD?
NO
YES
SB6
EXECUTE DISTRIBUTION CGI PROGRAM
SB7
DISTRIBUTE E-MAIL

FIG. 11

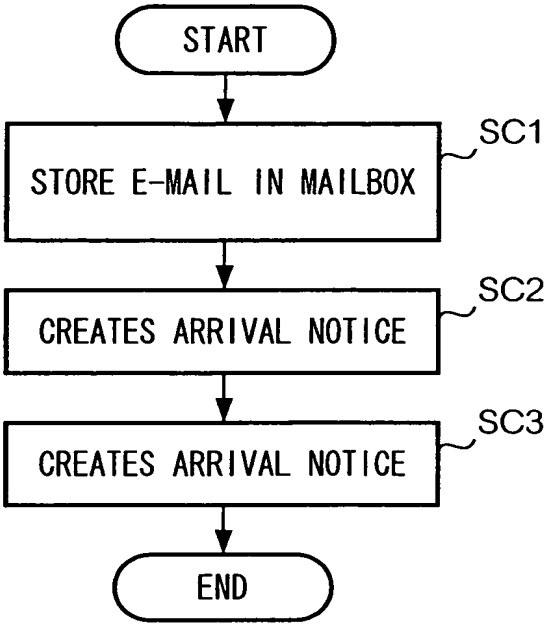
START
STORE E-MAIL IN MAILBOX
SC1
CREATES ARRIVAL NOTICE
SC2
CREATES ARRIVAL NOTICE
SC3
END

FIG. 12

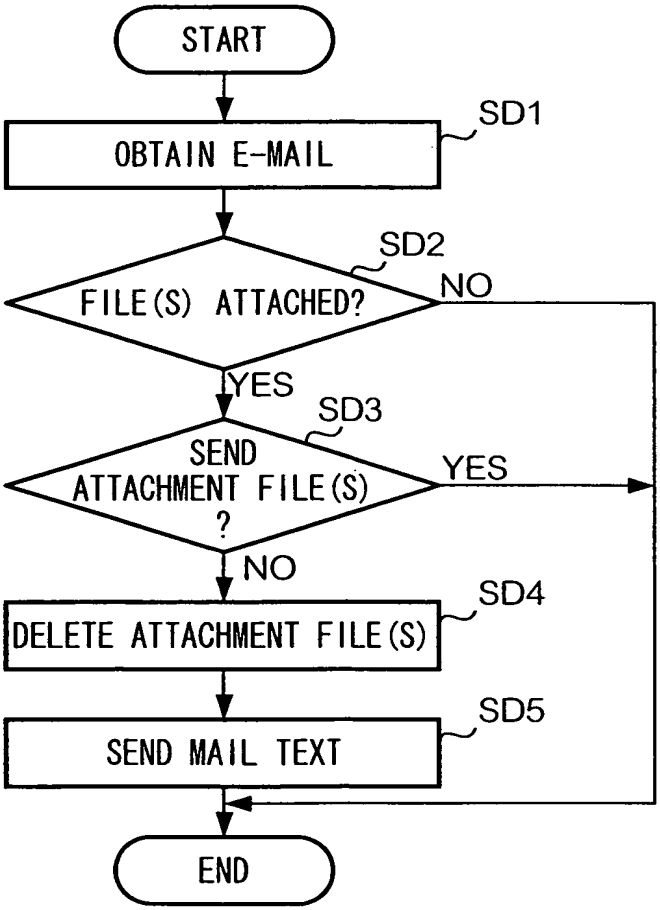
START
OBTAIN E-MAIL
SD1
FILE(S) ATTACHED?
SD2
NO
YES
SEND ATTACHMENT FILE(S) ?
SD3
YES
NO
DELETE ATTACHMENT FILE(S)
SD4
SEND MAIL TEXT
SD5
END

FIG. 13

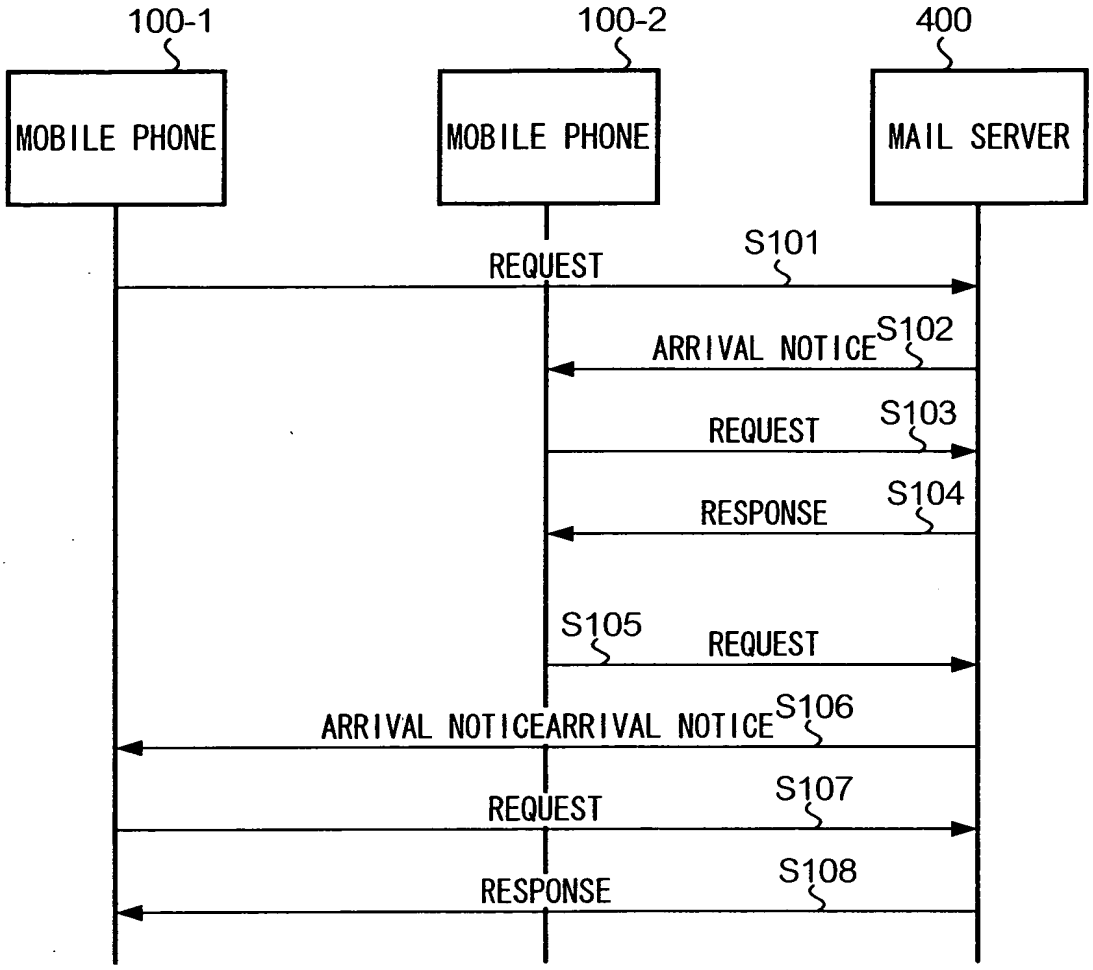

FIG. 14

```
GET http://abc.co.jp/receive.cgi?ATT=jpeg HTTP/1.1
HOST:abc.co.jp
User-Agent: abc/2.0 MS000002
X-ID: 0001
                    .
                    .
                    .
```

FIG. 15

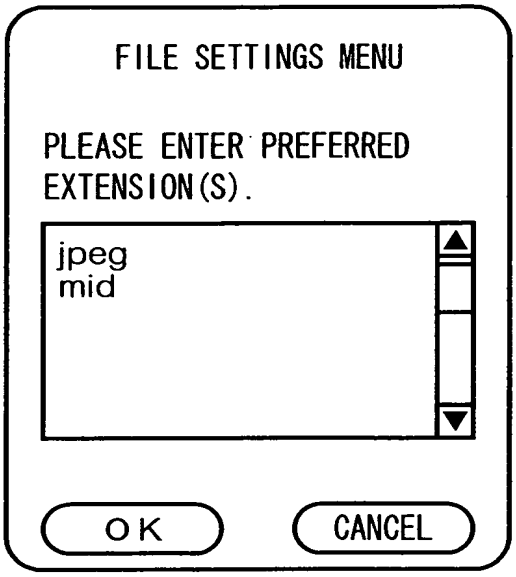
FILE SETTINGS MENU
PLEASE ENTER PREFERRED EXTENSION(S).
jpeg
mid
OK
CANCEL

FIG. 16

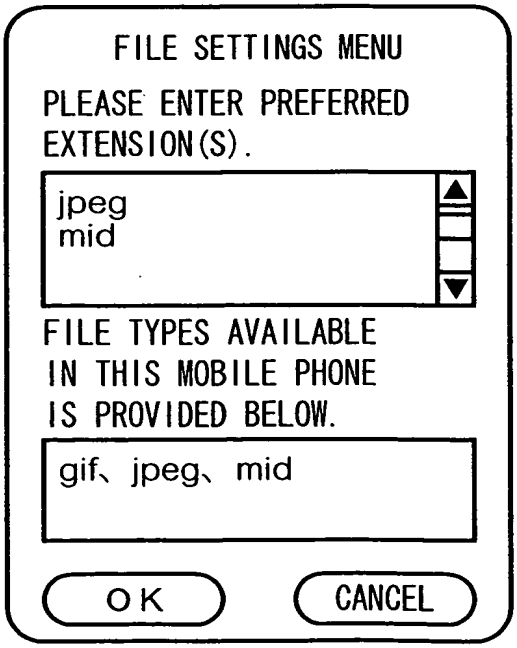
FILE SETTINGS MENU
PLEASE ENTER PREFERRED EXTENSION(S).
jpeg
mid
FILE TYPES AVAILABLE IN THIS MOBILE PHONE IS PROVIDED BELOW.
gif、jpeg、mid
OK
CANCEL

FIG. 17

```
GET http://abc.co.jp/receive.cgi?ATT=jpeg+mdi+gif HTTP/1.1
HOST:abc.co.jp
User-Agent: abc/2.0 MS000001
X-ID: 0001
:
```
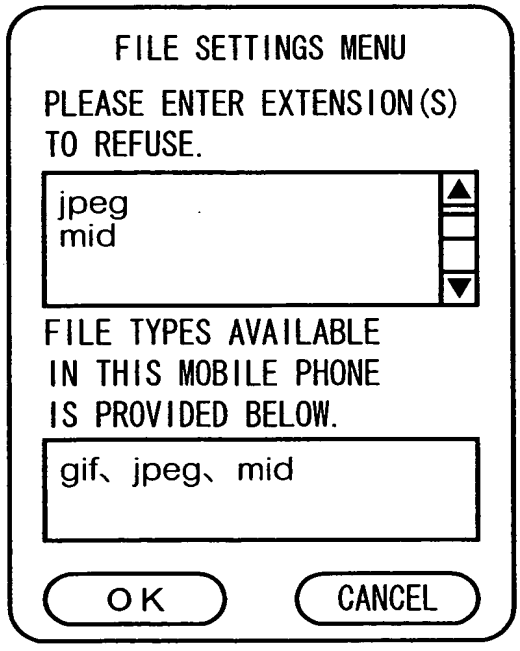
FIG. 18